Application No. 09/622,020 ANSMITTAL FORM Filing Date August 8, 2000 (to be used for all correspondence after initial filing) First Named Inventor Jun-Woo Lee Art Unit 2684 **Examiner Name** Tu X. Nguyen Total Number of Pages in This Submission 15 Attorney Docket Number 51876P194 **ENCLOSURES** (check all that apply) After Allowance Communication Fee Transmittal Form to Group Drawing(s) Appeal Communication to Board of Appeals and Interferences Fee Attached Licensing-related Papers Appeal Communication to Group Amendment / Response Petition (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert a Provisional Application Proprietary Information Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter Extension of Time Request Other Enclosure(s) Terminal Disclaimer (please identify below): **Express Abandonment Request** Request for Refund Return receipt postcard Information Disclosure Statement PTO/SB/08 CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Remarks Basic Filing Fee MAY 0 6 2004 Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53 Technology Center 2500 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Steven Laut, Reg. No. 47,736 Individual name , SOKOLØFF, TAYLOR & ZAFMAN LLP Signature April 30, 2004 Date

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Jean Syof	pda		0			
Signature			<u>_d</u>	6	Date	Apr	il 30, 2004

O 1 P E	C 36 32														
FEE TRANSMITTAL for FY 2004								Complete if Known							
							Application Number				09/622,020				
							F	iling Date	е		August 8, 2000				
Effective 10/01/2004. Patent fees are subject to annual revision.							F	First Named Inventor			Jun-Woo Lee				
Applicant claims small entity status. See 37 CFR 1.27.						R 1 27	E	Examiner Name			Tu X. Nguyen				
							—— T	Art Unit			2684				
TOTAL A	MOUN	T OF P	AYMEN	Т	(\$)	0	.00	Attorney Docket No. 51876P194							
											TEC				
METHO	D OF F	PAYME	NT (c	heck	all that a	apply)					E CALCULATION (continued)	0 6 2004			
	7 Condit a	and .	☐ Mone	y	Other	☐ None	3. A	DDITIO	NAL	FEES	MAY	0 6 2004			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None ☐ Deposit Account					Large	Entity	Sma	II Entity	T .lamala	av Contar 2600					
Deposit Accord							Fee	Fee	Fee	Fee		gy Center 2600			
Deposit Account			02-20				Code	(\$)	Code	(\$)	Fee Description	FeePaid			
Number			02-20				1051	130	2051	65	Surcharge - late filing fee or oath				
Deposit Account D							1052	50	2052	2052 25	Surcharge - late provisional filing fee or cover sheet.				
Name B	lakely,	Sokol	off, Ta	ylor (& Zafm	an LLP	2053	130	2053	130	Non-English specification				
The Commission	er is auth	orized to:	(check al	l that ap	oply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s)	indicated b	pelow	×	Credi	t any overpa	yments	1804	920 *	1804	920 '	* Requesting publication of SIR prior to Examiner action				
CFR §§ 1.16, 1.17, 1.18 and 1.20.						nder 37	1805	1,840 *	1805	1,840 1					
Charge fee(s) indicated below, except for the filing fee									Examiner action						
to the above-identified deposit account							1251	110	2251	56	Extension for reply within first month				
FEE CALCULATION							1252	420	2252	210	Extension for reply within second month				
1. BASIC FILING FEE					1253	950	2253	475	Extension for reply within third month						
Large Entity	Small l		.				1254	1,480	2254	740	Extension for reply within fourth month				
Fee Fee Code (\$)	Fee Code	Fee <u>Fe</u> (\$)	e Descript	ion_		FeePaid	1255	1,210	2255	605	Extension for reply within fifth month				
1001 770	2001	386	Utility filing	o fee			1404	330	2401	165	Notice of Appeal				
1002 340	2002	170	Design filir	-			1402	330	2402	165	Filing a brief in support of an appeal	i			
1003 530	2003	265	Plant filing	-		——	1403	290	2403	145	Request for oral hearing				
1004 770	2004	386	Reissue fi	ling fee			1451	1,510	2451	1,510	Petition to institute a public use proceeding				
1005 160	2005	80	Provisiona	al filing fe	98		1452	110	2452	55	Petition to revive - unavoidable				
SUBTOTAL (1) (\$)					1453	1,330	2453	665	Petition to revive - unintentional						
							1501	1,330	2501	665	Utility issue fee (or reissue)				
2. EXTRA CLAIM FEES Extra Fee from					1502	480	2502	240	Design issue fee						
Total Claims			Claims	, ,-	below	- FeePaid	1503	640	2503	320	Plant issue fee				
Independent	24	27" _	0	 × ∟	18.00	\$0.00	1460	130	2460	130	Petitions to the Commissioner	<u> </u>			

Multiple Dependent Large Entity Small Entity Fee Code Fee Code Fee (\$) Fee (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 290 145 Multiple Dependent claim, if not paid 2203 1203 **Reissue independent claims over original patent 43 1204 2204 86 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9

0.00 SUBTOTAL (2) (\$) **or number previously paid, if greater, For Reissues, see below

1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920 *	1804	920	* Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840	* Requesting publication of SIR after Examiner action	
1251	110	2251	56	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	960	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	1,210	2255	605	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	<u>.</u>
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	-
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fe	e (specify)				

SUBTOTAL (3)

* Reduced by Basic Filing Fee Paid



#12/C

Attorney's Docket No.: 051876.P194

5/8/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jun-Woo Lee, et al.

Serial No.: 09/622,020

Filed: August 8, 2000

For: METHOD AND APPARATUS FOR

EXPANDING CELL COVERAGE IN

MOBILE COMMUNICATIONS

SYSTEMS

Examiner: Nguyen, Tu X.

Art Unit: 2684

RECEIVED

MAY 0 6 2004

Technology Center 2600

Mail Stop Non-Fee Amendment Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Commissioner:

In connection with the Office Action mailed February 12, 2004, regarding the above-referenced application, Applicants respectfully request consideration of the following amendments and remarks below.